| In | dex | of | Clair | ns |
|----|-----|----|-------|----|
| | | | | |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/663,744 | HUAPAYA, LUIS |
| Examiner | Art Unit |

| 1 | Rejected |
|---|----------|
| | A.11 |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| + | Restricted |

| N | Non-Elected | |
|---|--------------|--|
| ı | Interference | |

Kieu D. Vu

| Α | Appeal |
|---|----------|
| 0 | Objected |

2173

| Cla | im | | | | _ (| ate |) | | | |
|----------|----------------------------------|--------------|--|--------------------|--|--|----------|--|------------|-----------------|
| Final | Original | 6/2/2 | | | | | | - | | |
| | 1 | | | | | \exists | | | | \dashv |
| | 1 2 3 4 5 6 | П | | | | | | | | |
| | 3 | | | | | | | | | |
| | 4 | | | | | | | | | |
| | 5 | | | | | | | | | Ц |
| | 6 | Y | | | | | | | | |
| | 7 | Ш | _ | | | \vdash | | _ | | \dashv |
| | 8 9 | 11/ | - | | | | | _ | | \dashv |
| | 10 | V | _ | _ | \vdash | \vdash | | | _ | Н |
| | 11 | Н | | H | | | = | - | | H |
| | 12 | Н | | \vdash | | | | | | \dashv |
| | 11 12 13 14 15 16 | | | \vdash | Г | | | | | \vdash |
| | 14 | | $\overline{}$ | | Т | | | П | П | \vdash |
| | 15 | γ | | | | | | | | |
| | 16 | \Box | | | | | | | | |
| | 1 17 | \prod | | | | | | | | |
| | 18 19 | V | | | | | | | | |
| | 19 | | | | _ | | | | | |
| | 20 | | | | L | | | | <u> </u> | |
| | 20 21 22 23 | $oxed{oxed}$ | _ | ļ | 匚 | | | | L | Ш |
| | 22 | | | <u> </u> | _ | ldash | | | | Н |
| | 23 | H | <u> </u> | | <u> </u> | | | | _ | \vdash |
| | 24 | H | _ | ⊢ | <u> </u> | <u> </u> | | _ | - | Н |
| | 24 25 26 27 | \vdash | | - | | - | | - | | Н |
| | 27 | \vdash | ┝ | ├ | - | - | | - | _ | Н |
| | 28 | \vdash | | \vdash | ┢ | | H | _ | - | Н |
| | 29 | \vdash | \vdash | | | | | \vdash | _ | Н |
| | 30 | \vdash | \vdash | \vdash | \vdash | _ | _ | $\overline{}$ | \vdash | Н |
| | 31 | \vdash | Т | | | | | | Т | П |
| | 32 | | Г | | | | | | Г | |
| | 32 33 | L. | | | | | | | | |
| | 34 | | | | | | | | | |
| | 35 36 | | | | | | | | | Щ |
| | 36 | <u> </u> | L | $oxedsymbol{oxed}$ | <u>_</u> | <u> </u> | <u> </u> | _ | L | Ш |
| | 37 38 | <u> </u> | L | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | Ш |
| | 38 | | <u> </u> | | I — | | <u> </u> | <u> </u> | <u> </u> | $\vdash \vdash$ |
| | 39 | | | - | <u> </u> | | ├ | — | - | \vdash |
| | 40 | - | \vdash | \vdash | \vdash | | | <u> </u> | | \vdash |
| | 41 | +- | - | \vdash | | ├ | \vdash | \vdash | - | \vdash |
| | 43 | - | - | \vdash | \vdash | \vdash | ┢ | - | \vdash | Н |
| | 44 | \vdash | - | \vdash | \vdash | | \vdash | \vdash | \vdash | Н |
| | 45 | \vdash | \vdash | - | - | | \vdash | \vdash | H | Н |
| | 46 | | | Т | Н | \vdash | \vdash | | \vdash | Н |
| <u> </u> | 47 | | | Т | Г | Г | \vdash | Г | Г | П |
| <u> </u> | 48 | | | | | | | | | |
| | 49 | | | | | | | | | |
| | 50 | | Г | | | | | | Г | |

| Cla | aim | Date | | | | | | | | |
|----------|----------------|----------|----------|----------|----------|--------------------------------|----------|----------|----------|----------|
| | | | | | | | | | \neg | |
| Final | Original | | | | | | | | | |
| | 51 52 53 | | | | | | | | | |
| | 52 | | | | | | | | | |
| | 53 | | | | | | | | | |
| | 54 | | \Box | | | | | | | |
| | 55 | | | | | | | | | ļ |
| L | 56 | | _ | | | | | | | |
| <u> </u> | 57 | | _ | _ | | | | | \Box | |
| <u> </u> | 58 59 | | | | | | _ | | _ | — |
| <u> </u> | 59 | \Box | _ | | | | | | | _ |
| <u> </u> | 60 | _ | | | \perp | | _ | _ | - | _ |
| - | 61 | | | | | | - | | | — |
| | 62 63 | | | | | | | | - | _ |
| | 64 | - | | | _ | | | | | |
| \vdash | 64 65 | \dashv | \vdash | | Н | | - | | | |
| | 66 | | _ | | _ | - | | _ | Н | _ |
| | 67 | Н | _ | | | | - | | Н | _ |
| | 68 | Н | | | | _ | | \vdash | | _ |
| - | 69 | - | | | H | | | _ | | _ |
| - | 70 | | - | | Н | | _ | | \vdash | _ |
| | 71 | | | | | | | _ | _ | _ |
| | 72 | | _ | | Т | | | | _ | |
| | 72 73 | | | | | | | | | _ |
| | 74 | | - | | | | | | | |
| | 75 76 | | | | | | | | | |
| | 76 | | | | | | | | | |
| | 77 | | | | | | | | | |
| | 78 | | | | | | | _ | | _ |
| | 79 | | | | | | | ldash | | |
| | 80 | | | | _ | | | L | L | |
| | 81 | | | | | | | <u> </u> | | <u> </u> |
| | 82 | \vdash | | _ | <u> </u> | _ | _ | <u> </u> | _ | _ |
| | 83 | _ | _ | _ | | - | - | ┝ | _ | - |
| | 84 85 | | _ | - | | | - | ├ | - | _ |
| \vdash | 96 | | - | ├ | - | _ | \vdash | \vdash | - | _ |
| | 86 87 | - | | | - | - | \vdash | - | - | |
| - | 88 | - | | _ | - | - | - | ├ | | |
| - | 89 | | | \vdash | | | Н | \vdash | \vdash | _ |
| | 90 | | - | _ | <u> </u> | Т | | Г | | |
| | 91 | | | _ | | | Г | | | Г |
| | 92 | | | | | | | | | |
| | 93 | | | | | | | | | |
| | 94 | | | | | | | | | |
| | 95 | | | | | | | | | |
| | 96 | | | | | | | 匚 | 匚 | |
| | 97 | | | L | <u> </u> | $oxedsymbol{oxedsymbol{oxed}}$ | <u> </u> | L | _ | L |
| <u> </u> | 98 | _ | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | _ |
| | 99 | _ | _ | \vdash | <u> </u> | | <u> </u> | _ | _ | <u> </u> |
| 1 | 100 | | ı | 1 | 1 | ı | ı | ı | • | ı |

| Cli | aim | | | | | Date | | | | |
|----------|-------------------|--|---|--|--|----------|-------------|--------------|----------|----------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 101 102 103 | | | | | | | | | |
| | 102 | | | | | | | | | Ш |
| | 103 | | | _ | | | | | | Ш |
| | 104 105 | | _ | | | _ | | _ | _ | Н |
| | 105 | Ш | | | \vdash | _ | | | _ | \dashv |
| ļ | 106 107 | \vdash | _ | <u> </u> | - | - | _ | | | Н |
| <u></u> | 107 | \vdash | _ | ├ | - | ├─ | | _ | \vdash | Н |
| | 109 | - | - | ┢ | | - | | | - | Н |
| <u> </u> | 110 | \vdash | _ | | - | - | _ | - | - | \vdash |
| | 111 | | | <u> </u> | | | | | | |
| | 112 | | | _ | | | | - | | |
| | 113 | | | | | | | | | |
| | 114 | | | | | | | | | |
| | 115 | | | | | | | | | |
| | 116 | L. | | <u> </u> | | _ | <u> </u> | L | ļ | Щ |
| L | 117 | | L | _ | <u> </u> | | | _ | <u> </u> | Ш |
| | 118 | | ┝ | | <u> </u> | _ | _ | | <u> </u> | Н |
| | 119 | - | ⊢ | ⊢ | - | - | | | | Н |
| | 120 | | ├ | ₩ | ├ | ├ | ┝ | ┝ | - | \vdash |
| | 121 122 | \vdash | ⊢ | ┢ | | - | \vdash | ┢ | ┪ | Н |
| | 123 | | \vdash | ┢ | - | ┢ | \vdash | \vdash | | Н |
| | 123 124 125 | | Н | 1 | Т | 1 | \vdash | | | П |
| | 125 | | | | | Г | | | | П |
| | 126 | | | | | | | | | |
| | 127 | | | | | | | | | |
| | 126 127 128 | L | L_ | | | | | | L | Ш |
| | 129 130 131 | <u> </u> | <u> </u> | ╙ | ļ | _ | <u> </u> | <u> </u> | <u> </u> | |
| | 130 | | <u> </u> | ┡ | ⊢ | <u> </u> | | ⊢ | ┡ | Ш |
| | 131 | ├ | H | - | - | ├ | \vdash | \vdash | ├- | - |
| | 133 | ⊢ | ⊢ | ┢ | ┢ | ⊢ | - | \vdash | - | \vdash |
| | 134 | ╁ | - | \vdash | ┢ | ┢ | - | ┢ | \vdash | \vdash |
| | 135 | ╁ | - | | ┢ | H | | - | 一 | |
| | 136 | T | | | Г | T | | | Т | |
| | 137 | | | | | | | | | |
| | 138 | | | | | | | | | |
| | 139 | | $ldsymbol{ld}}}}}}$ | <u> </u> | | _ | | | | |
| | 140 | <u> </u> | L | _ | <u> </u> | <u> </u> | | _ | _ | |
| | 141 | <u> </u> | _ | <u> </u> | ┞ | ┞ | <u> </u> | <u> </u> | L | \vdash |
| | 142 | <u> </u> | <u> </u> | ₩ | | ├ | \vdash | <u> </u> | - | \vdash |
| | 143 | \vdash | \vdash | \vdash | \vdash | ┢ | | - | - | \vdash |
| | 144 | \vdash | - | ╁ | - | ├ | ┝ | \vdash | \vdash | \vdash |
| | 146 | | - | | \vdash | \vdash | - | - | - | Н |
| | 147 | | _ | | t^- | | - | - | | |
| | 148 | \vdash | T | T | | \vdash | Г | Г | \vdash | |
| | 149 | | | Π | T | Γ | | | | |
| | 150 | | | | | | | | | |